



FIG. 1

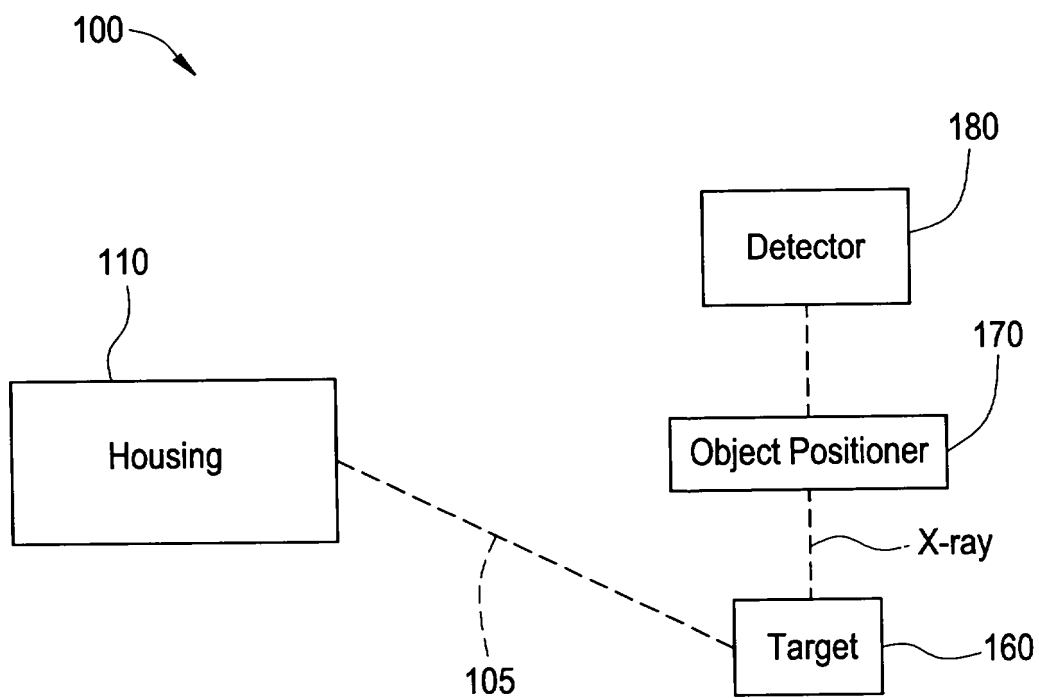




FIG. 2

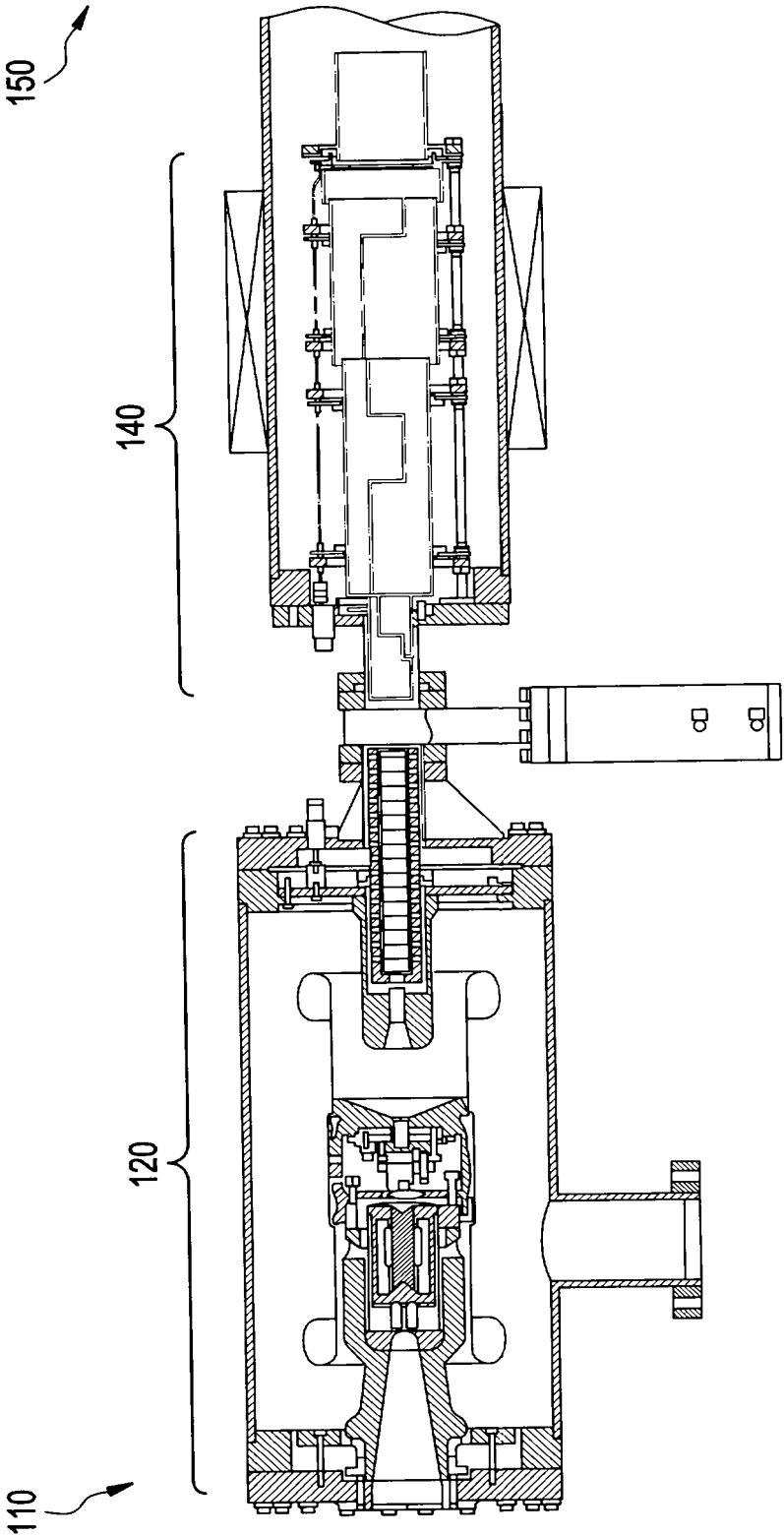




FIG. 3

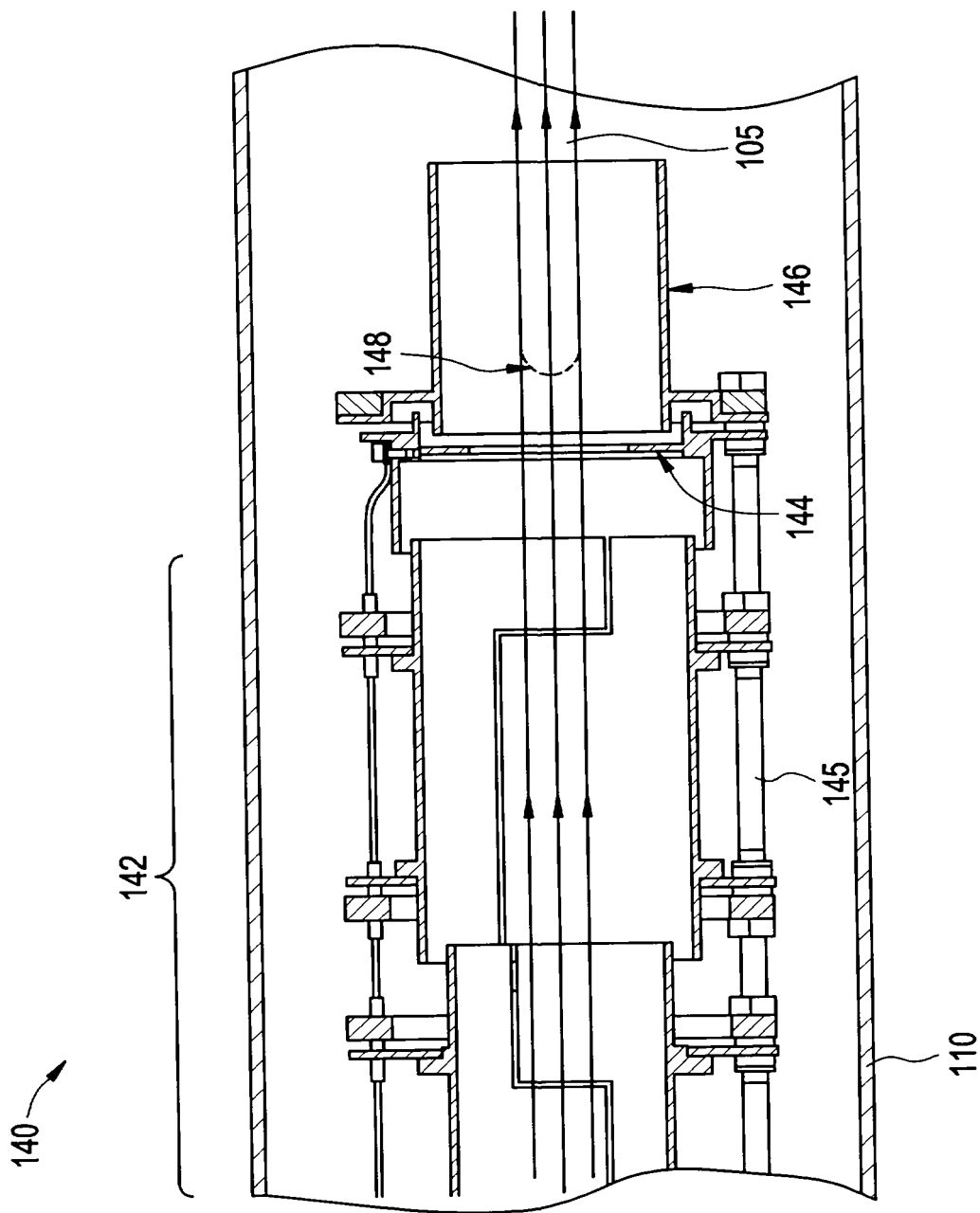




FIG. 4

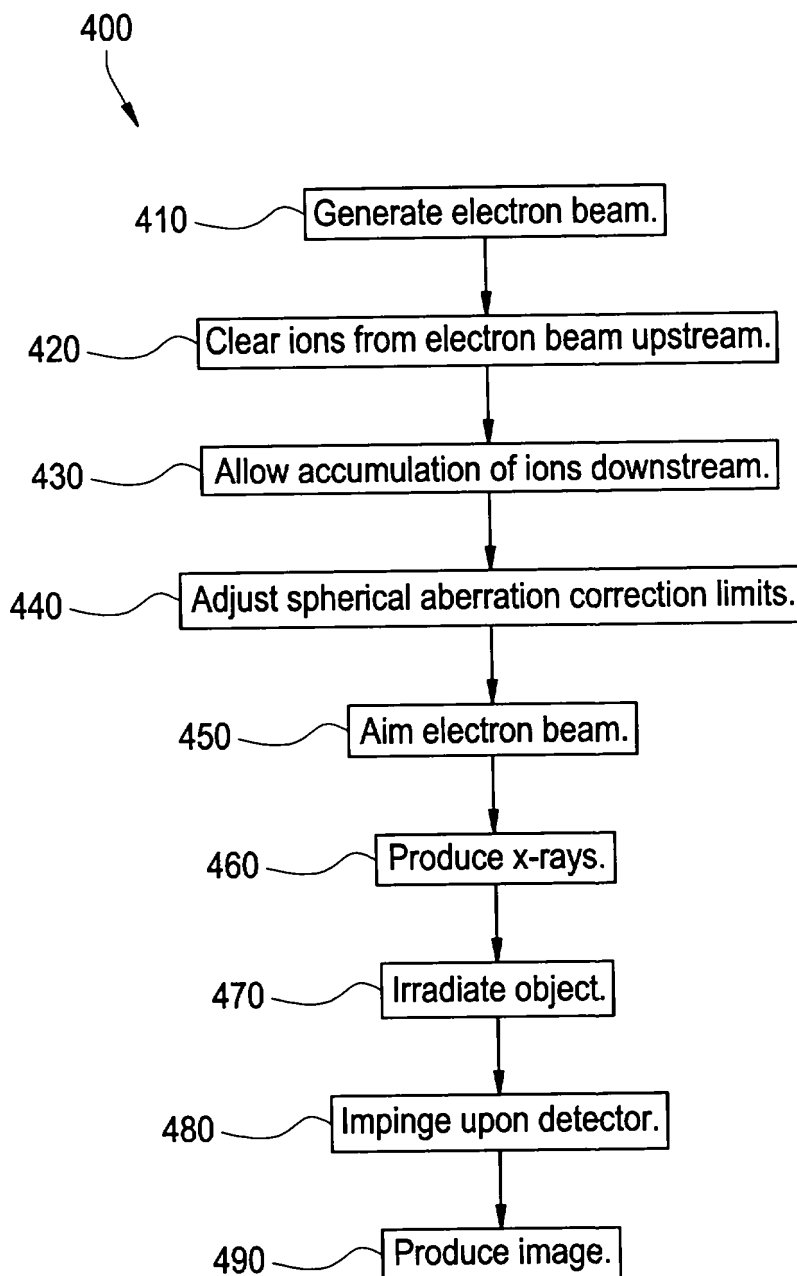


FIG. 5
IMPROVED PIE WITH EXTENDED CORRECTION RANGE
Spherical Aberration v PIE Voltage

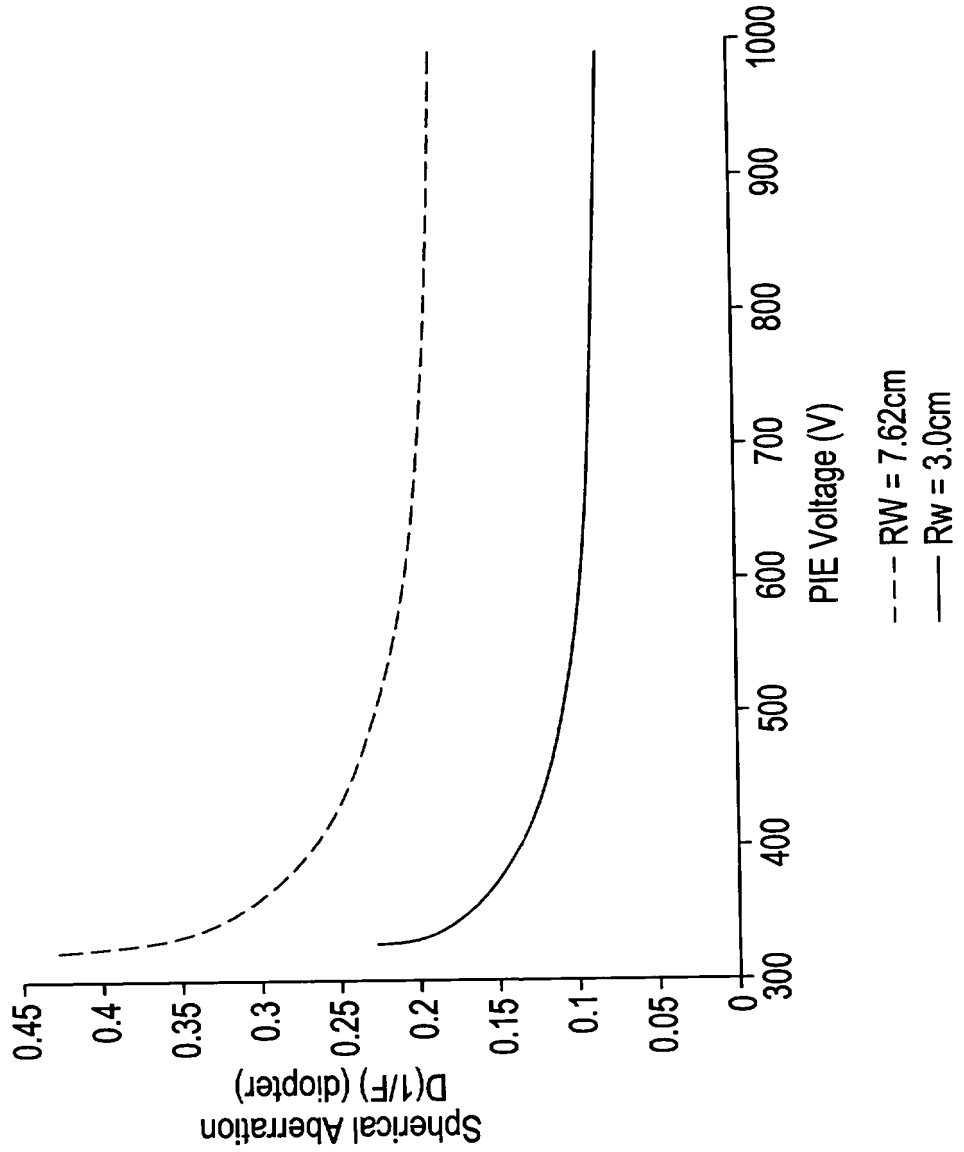
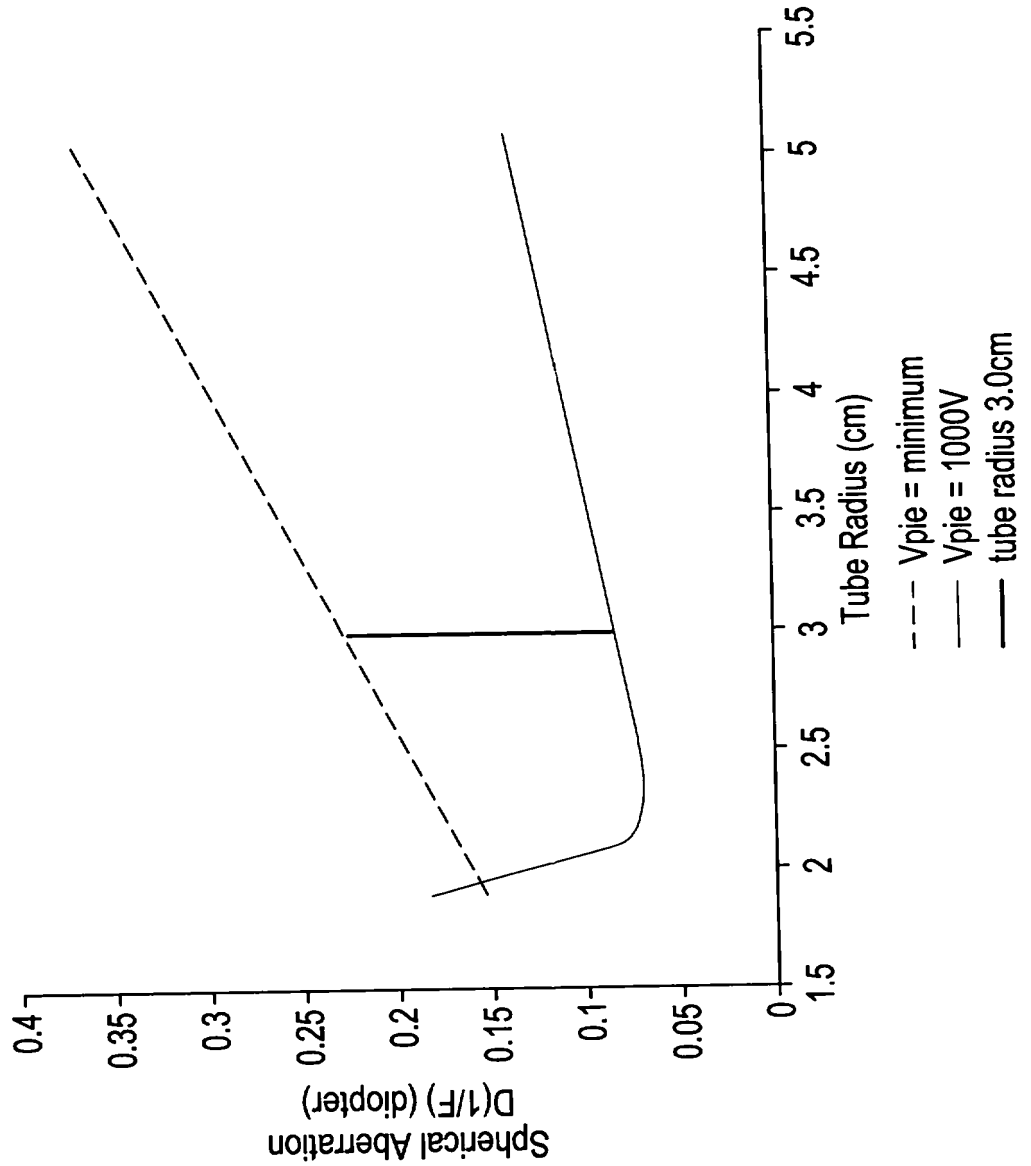
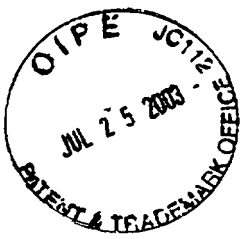


FIG. 6
IMPROVED PIE WITH EXTENDED CORRECTION RANGE
Spherical Aberration Range v Tube Radius





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FIG. 7A

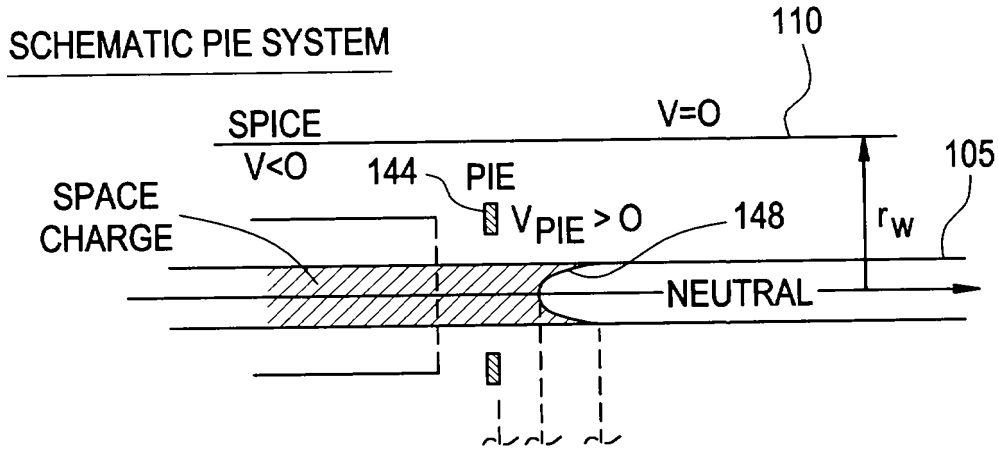


FIG. 7B

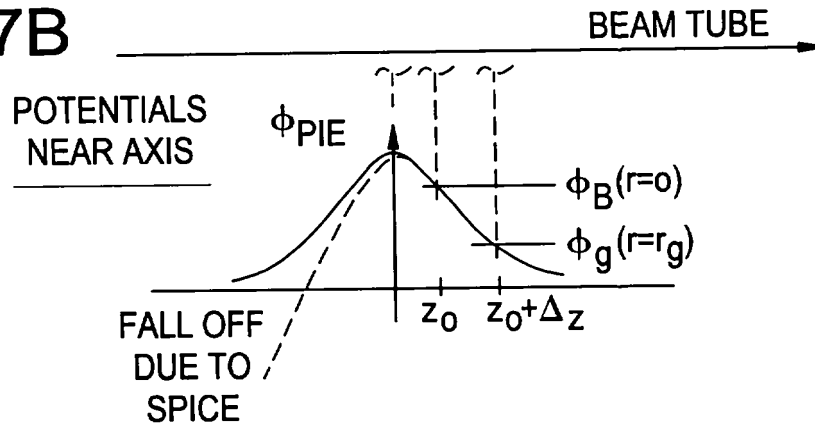
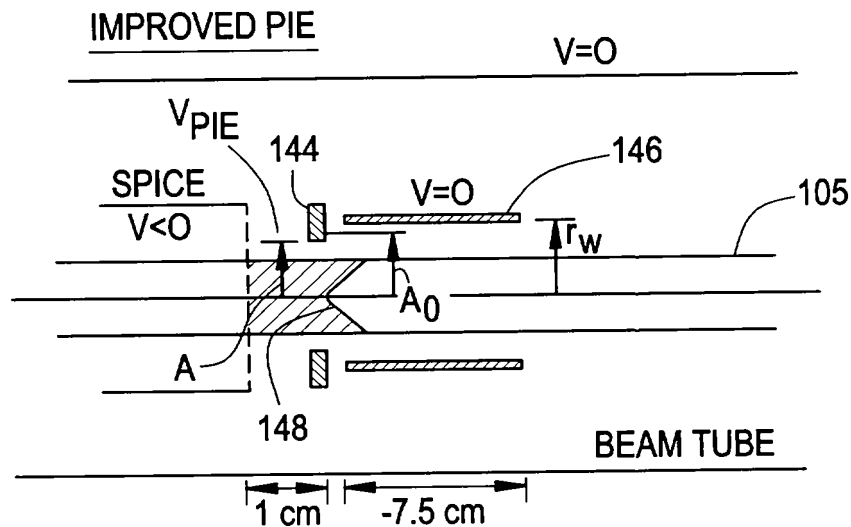


FIG. 7C





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FIG. 8

